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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/509,718
				Filing Date	October 1, 2004
				First Named Inventor	Hyung Joo Kim
				Art Unit	1855 1657
				Examiner Name	Paul C. Martin
				Attorney Docket Number	61282.00018
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	/Paul Martin/	Date Considered	12/13/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1448B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/509,718		
		Filing Date	10-01-2004		
		First Named Inventor	Hyung Kim		
		Art Unit	1657		
		Examiner Name	Paul C. Martin		
Sheet	1	of	1	Attorney Docket Number	61282.00018

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PM	1	HYUNG JOO KIM et al., "A mediator-less microbial fuel cell using a metal reducing bacterium, Shewanella putrefaciens," Enzyme and Microbial Technology, vol. 30, no.2, 14 February 2002, p. 145-152.	
PM	2	HYUNG JOO KIM et al., "A microbial fuel cell type lactate biosensor using a metal-reducing bacterium, Shewanella putrefaciens," Journal of Microbiology and Biotechnology, Seoul, KR, vol.9, no.3, June 1999, p. 365-367.	
PM	3	MICHAEL R. EVANS et al., "Biosensors for the measurement of toxicity of wastewaters to activated sludge," Pesticide Science, vol. 54, no. 4, December 1998 (1998-12), p.447-452	
PM	4	Z. KONG et al., "An activated sludge-based biosensor for rapid IC50 estimation and on-line toxicity monitoring," Biosensor and Bioelectronics, vol. 8, no. 1, 1993, p. 49-58.	

Examiner Signature	/Paul Martin/	Date Considered	12/20/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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